

Dear Commisioners,

I would like to register my opposition to the relaxation of interference standards for the proposed Broadband over Power Lines technology.

Being the holder of an Amateur Extra class license, General Radiotelephone certificate and former holder of the First Class Radiotelephone certificate, I am intimately familiar with the issue of incidental radiation causing interference to licensed communications.

My primary concern is the interference to emergency communications regarding fixed stations but particularly to mobile stations which are essential to life saving and health and welfare communications.

Having been a net control station during two hurricains in Hawaii, I can attest that interisland communications whould have been severely hampered by broadband interference such as that produced by the proposed BPL service.

During Hurricane Iwa, the Honolulu National Weather Service office lost satlelite communication with the mainland. In a very short time, the Honolulu amateurs established a link to San Francisco on the amateur 14 MHz band. Though satlelite service was restored shortly after the high frequency link was established, the situation could have resulted in serious loss of life had the link failed due to nearby power line radiation.

Additionally, there would have been no method to report the interference to the power company due to loss and overloading of the telephone system.

Please register my strong opposition to the implementation of BPL as now proposed.

Sincerely,

David L. Schroeder, MA  
AH6K